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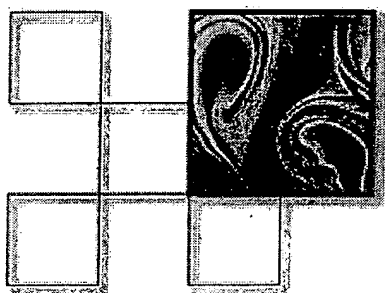
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PERFORMANCE CHEMICALS

PRODUCTS

Properties of PLURONIC® Surfactants

Product	Foam Height			Cloud Point in Aqueous Solution, °C	
	(Ross Miles, 0.1%, mm)	(Dynamic, 0.1%) mm @ 400 ml/min		1% Conc.	10% Co
	@50°C	@26°C			
L10	30		90	32	51
L31	2	27	18	37	29
L35	25		145	73	80
F38	35	43	>600	>100	>100
L42	0	20	10	37	28
L43	0		18	42	32
L44	25	25	360	65	73
L61	0		10	24	17
L62	25	15	35	32	24
L62D	3	20	15	35	28
L62LF	5	15	32	28	22
L63	30		120	34	47
L64	40	20	>600	58	60
P65	70	30	>600	82	82
F68	35	40	>600	>100	>100
	@50°C	@26°C	(Dynamic,	1% Conc.	10% Co

Product	(Ross Miles, 0.1%, mm)		0.1% mm @ 400 ml/min	Cloud Point in Aqueous Solution, °C	
	Foam Height			1% Conc.	10% Co
	(Ross Miles, 0.1%, mm)	(Dynamic, 0.1%) mm @ 400 ml/min			
	@50°C	@26°C			
F68LF	16		80	32	30
L72	15	0	20	25	18
P75	100	30	>600	82	86
F77	100	47	>600	>100	>100
L81	INS		10	20	16
P84	90	26	>600	74	73
P85	70	19	>600	85	86
F87	80	37	>600	>100	>100
F88	80	37	>600	>100	>100
L92	15	20	25	26	16
F98	40	27	>600	>100	>100
L101	INS		10	15	11
P103	40	37	>600	86	52
P104	50	42	>600	81	78
P105	40	47	>600	91	94
F108	40	27	>600	>100	>100

Product	@50°C	@26°C	(Dynamic, 0.1%) mm @ 400 ml/min	1% Conc.	10% Co
	(Ross Miles, 0.1%, mm)				
	Foam Height			Cloud Point in Aqueous Solution, °C	
	(Ross Miles, 0.1%, mm)	(Dynamic, 0.1%) mm @ 400 ml/min			
	@50°C	@26°C		1% Conc.	10% Co
L121	INS		5	14	10
L122	20	25	15	19	13
P123	45	60	360	90	82

F127

40

27

>600

>100

>100



Data Tables



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